

AUG 09 2002

SHEET 1 OF 5

INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 021238-513		APPLICATION NO. 10/078,536		
PTO-1449				APPLICANT Walter A. Nichols, et al.		FILING DATE February 21, 2002		
				GROUP 1731				
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
WAC	1,770,616	07/1926	Kean	—	—	OCT 30 2002		
WAC	2,754,828	07/1956	Swain	—	—	OCT 30 2002		
WAC	3,165,105	01/1965	Campbell	—	—	OCT 30 2002		
WAC	3,283,762	11/1966	Kissel	—	—	OCT 30 2002		
WAC	3,503,406	03/1970	Riegel, et al.	—	—	OCT 30 2002		
WAC	3,512,537	05/1970	Pelletier	—	—	OCT 30 2002		
WAC	3,916,914	11/1975	Brooks, et al.	—	—	OCT 30 2002		
WAC	4,340,072	07/1982	Bolt, et al.	—	—	OCT 30 2002		
WAC	4,526,183	07/1985	Nichols, et al.	—	—	OCT 30 2002		
WAC	4,570,649	02/1986	Nichols, et al.	—	—	OCT 30 2002		
WAC	4,572,217	02/1986	Newman, et al.	—	—	OCT 30 2002		
WAC	4,646,763	03/1987	Nichols	—	—	OCT 30 2002		
WAC	4,649,941	03/1987	Norman, et al.	—	—	OCT 30 2002		
WAC	4,658,838	04/1987	Leonard	—	—	OCT 30 2002		
WAC	4,679,574	07/1987	Lang, et al.	—	—	OCT 30 2002		
WAC	4,691,717	09/1987	Ikeda, et al.	—	—	OCT 30 2002		
WAC	4,699,158	10/1987	Sprinkel	—	—	OCT 30 2002		
WAC	4,708,151	11/1987	Shelar	—	—	OCT 30 2002		
WAC	4,714,082	12/1987	Banerjee, et al.	—	—	OCT 30 2002		
WAC	4,732,168	03/1988	Resce, et al.	—	—	OCT 30 2002		
WAC	4,756,318	07/1988	Clearman, et al.	—	—	OCT 30 2002		
WAC	4,779,631	10/1988	Durocher, et al.	—	—	OCT 30 2002		
WAC	4,793,365	12/1988	Sensabaugh, Jr. et al.	—	—	OCT 30 2002		
WAC	4,819,665	04/1989	Roberts, et al.	—	—	OCT 30 2002		
WAC	4,827,950	05/1989	Banerjee, et al.	—	—	OCT 30 2002		
EXAMINER			Michael Coleman		DATE CONSIDERED			12/6/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 021238-513		APPLICATION NO. 10/078,536	
PTO-1449				APPLICANT Walter A. Nichols, et al.		FILING DATE February 21, 2002	
				GROUP 1731			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
WPC	4,848,374	07/1989	Chard, et al.	—	—	RECEIVED	
WPC	4,854,331	08/1989	Banerjee, et al.	—	—	RECEIVED	
WPC	4,858,630	08/1989	Banerjee, et al.	—	—	RECEIVED	
WPC	4,881,556	11/1989	Clearman, et al.	—	—	RECEIVED	
WPC	4,893,639	01/1990	White	—	—	RECEIVED	
WPC	4,903,714	02/1990	Barnes, et al.	—	—	RECEIVED	
WPC	4,913,168	04/1990	Potter, et al.	—	—	RECEIVED	
WPC	4,917,128	04/1990	Clearman, et al.	—	—	RECEIVED	
WPC	4,928,714	05/1990	Shannon	—	—	RECEIVED	
WPC	4,938,236	07/1990	Banerjee, et al.	—	—	RECEIVED	
WPC	4,938,238	07/1990	Barnes, et al.	—	—	RECEIVED	
WPC	4,941,483	07/1990	Ridings, et al.	—	—	RECEIVED	
WPC	4,947,875	08/1990	Brooks, et al.	—	—	RECEIVED	
WPC	4,955,397	09/1990	Johnson, et al.	—	—	RECEIVED	
WPC	4,955,399	09/1990	Potter, et al.	—	—	RECEIVED	
WPC	4,967,774	11/1990	White	—	—	RECEIVED	
WPC	4,969,476	11/1990	Bale, et al.	—	—	RECEIVED	
WPC	4,984,588	01/1991	Stewart	—	—	RECEIVED	
WPC	4,989,619	02/1991	Clearman	—	—	RECEIVED	
WPC	4,991,596	02/1991	Lawrence, et al.	—	—	RECEIVED	
WPC	5,016,654	05/1991	Bernasek, et al.	—	—	RECEIVED	
WPC	5,019,122	05/1991	Clearman, et al.	—	—	RECEIVED	
EXAMINER			Michael Chai		DATE CONSIDERED 12/6/02		

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INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 021238-513		APPLICATION NO. 10/078,536	
PTO-1449				APPLICANT Walter A. Nichols, et al.		FILING DATE February 21, 2002	
				GROUP 1731			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
WPK	5,020,548	06/1991	Farrier, et al.	/	/	RECEIVED OCT 30 2002 TECH 100 MAIL ROOM	
WPK	5,027,836	07/1991	Shannon, et al.	/	/		
WPK	5,033,483	07/1991	Clearman, et al.	/	/		
WPK	5,038,802	08/1991	White, et al.	/	/		
WPK	5,042,509	08/1991	Banerjee, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,060,666	10/1991	Clearman, et al.	/	/		
WPK	5,062,434	11/1991	Aulbach, et al.	/	/		
WPK	5,067,499	11/1991	Banerjee, et al.	/	/		
WPK	5,076,292	12/1991	Sensabaugh, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,076,297	12/1991	Farrier, et al.	/	/		
WPK	5,099,861	03/1992	Clearman, et al.	/	/		
WPK	5,105,831	04/1992	Banerjee, et al.	/	/		
WPK	5,105,835	04/1992	Drewett, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,105,836	04/1992	Gentry, et al.	/	/		
WPK	5,105,837	04/1992	Barnes, et al.	/	/		
WPK	5,105,838	04/1992	White, et al.	/	/		
WPK	5,105,839	04/1992	Case, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,119,834	06/1992	Shannon, et al.	/	/		
WPK	5,133,368	07/1992	Neumann, et al.	/	/		
WPK	5,137,034	08/1992	Perfetti, et al.	/	/		
WPK	5,150,725	09/1992	Cunningham, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,159,940	11/1992	Hayward, et al.	/	/		
WPK	5,203,355	04/1993	Clearman, et al.	/	/		
WPK	5,211,684	05/1993	Shannon, et al.	/	/		
WPK	5,261,425	11/1993	Raker, et al.	/	/	RECEIVED DEC 12 2002 TECHNOLOGY CENTER 1700	
WPK	5,285,798	02/1994	Banerjee, et al.	/	/		
EXAMINER'S SIGNATURE <i>Michael A. ...</i>			DATE CONSIDERED 12/14/02				



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INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 021238-513		APPLICATION NO. 10/078,536	
PTO-1449				APPLICANT Walter A. Nichols, et al.		FILING DATE February 21, 2002	
				GROUP 1731			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
WAC	5,303,720	04/1994	Banerjee, et al.	—	—	RECEIVED AUG 30 2002 MAIL ROOM	
WAC	5,345,955	09/1994	Clearman, et al.	—	—		
WAC	5,348,027	09/1994	Barnes, et al.	—	—		
WAC	5,357,984	10/1994	Farrier, et al.	—	—		
WAC	5,396,911	03/1995	Casey, III et al.	—	—		
WAC	5,415,186	05/1995	Casey, III et al.	—	—	RECEIVED AUG 12 2002 MAIL ROOM	
WAC	5,433,224	07/1995	Luke, et al.	—	—		
WAC	5,439,011	08/1995	Schneider	—	—		
WAC	5,451,444	09/1995	DeLiso, et al.	—	—		
WAC	5,468,266	11/1995	Bensalem, et al.	—	—		
WAC	5,482,915	01/1996	Golden, et al.	—	—	RECEIVED AUG 12 2002 MAIL ROOM	
WAC	5,538,020	07/1996	Farrier, et al.	—	—		
WAC	5,546,965	08/1996	White	—	—		
WAC	5,588,446	12/1996	Clearman	—	—		
WAC	5,593,792	01/1997	Farrier, et al.	—	—		
WAC	5,598,868	02/1997	Jakob, et al.	—	—		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes	
WAC	835,684	03/1970	CANADA	—	—		
WAC	299,694	09/1954	SWITZERLAND	—	—		
WAC	1,517,262	03/1967	FRANCE	—	—		
WAC	1,546,781	10/1967	FRANCE	—	—		
EXAMINER <i>Michael Cole</i>				DATE CONSIDERED <i>12/6/02</i>			

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Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
021238-513APPLICATION NO.
10/078,536

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Walter A. NICHOLS et al.FILING DATE
February 21, 2002GROUP
1731

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
WPK	3,614,956		Thornton	10-1971
WPK	4,984,589		Riedesser	01-1991
WPK	5,050,622		Raker et al.	09-1991
WPK	5,065,776		Lawson et al.	11-1991
WPK	5,072,743		Perrine	12-1991
WPK	5,085,232		Raker et al.	02-1992
WPK	5,131,416		Gentry	07-1992
WPK	5,327,915		Porenski et al.	07-1994
WPK	5,360,023		Blakley et al.	11-1994
WPK	5,469,871		Barnes et al.	11-1995
WPK	5,551,451		Riggs et al.	09-1996

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
WPK	EP 533423		Europe	03-1993		
WPK	EP 227424		Europe	07-1987		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Examiner Signature	Michael Coleman		Date Considered 12/6/02

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(05/01)